

NAVAJO NATIONAL MONUMENT

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Navajo National Monument. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic counter is located on the entrance lane to the Monument from Highway 160 on State Road 564. The traffic count is reduced for non-reportable vehicles (Table 1), non-recreation vehicles (the adjusted traffic count at Horse Barn Intersection) and buses. The reduced traffic count is multiplied by the persons-per-vehicle multiplier of 2.7.
2. The number of buses is multiplied by the persons-per-bus multiplier of 20.

Non-recreation Visits

An inductive loop traffic counter is located on the northbound lane of State Road 564 south of the intersection at Horse Barn. The traffic count is reduced for non-reportable vehicles (Table 1). The reduced traffic count is multiplied by the persons-per-vehicle multiplier of 1.5.

Table 1

Non-reportable Vehicle Reductions by Location and Month

MONTH	LOCATION	
	Main Entrance	Barn Road
JANUARY	64	225
FEBRUARY	64	225
MARCH	64	225
APRIL	64	225
MAY	80	235
JUNE	80	235
JULY	80	235
AUGUST	80	235
SEPTEMBER	76	230
OCTOBER	76	235
NOVEMBER	64	225
DECEMBER	64	225

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 2. Each subtotal is the result of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

Table 2

Average Length-of-Stay Multipliers by Category

CATEGORY	AVERAGE LENGTH-OF-STAY
Total Recreation Visits	1.0 Hour
Picnic Users	1.0 Hour
Special Tour Visitors	1.0 Hour
Sandal Trail Users is estimated as 75 Percent of total recreation March Through October and 65 Percent November Through February	1.0 Hour
Total Betatakin Attendance	6.0 Hours
Hikers on Keet Seel	6.0 Hours
Horseback Riders on Keet Seel	6.0 Hours
Total Overnight Stays	12.0 Hours Per Overnight Stay

Non-recreation Visitor Hours

The total number of non-recreation visits is multiplied by 0.25 per hour.

Overnight Stays

NPS Campgrounds Betatakin Campground

The number of overnight stays in tent and RV sites at Betatakin Campground.

NPS Backcountry - Miscellaneous Sites

The number of backcountry overnight stays.

NPS Miscellaneous Group Camping Campground

The number of overnight stays at the group camping campground.

Special Use Data

- Line a. The number of visitors to the visitor center
- Line b. A/V slideshow attendance
- Line c. Number of A/V slideshows given
- Line d. A/V film attendance
- Line e. Number of A/V films given
- Line f. Campfire attendance
- Line g. Campfire programs given
- Line h. Betatakin's given
- Line i. Betatakin attendance
- Line j. Visitors on Sandal Trail (VC count times 0.75)
- Line k. Estimated number of picnic users
- Line l. Hikers at Keet Seel
- Line m. Horseback riders at Keet Seel